

Please return, H. H. Cobley.
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SPACE REVIEW PREDICTS THE FUTURE

THE YEAR 1955: Predictions

In the year nineteen hundred fifty five many things will take place in the field of science. It will be a year marked by great discoveries as well as a year marked by strange developments in the heavens. The year will be one that will make history, more so than any other year, since the birth of Christ.

A cure for dreaded cancer will surely make medical annals, and a step toward the cure for heart disease shall fall soon after.

A strange phenomena in the skies will prove to be a step toward conquering the mysteries of space and the universe.

Noah's ark shall be found by explorers and the inside of the ark shall reveal strange writings, which when translated shall throw new light upon what took place at that time.

The weather will bring terrible destruction to many parts of the world. A strange rumbling in the Arctic regions will cause much concern among our scientists. Heat of unknown intensity will make living on the North Eastern coast of the United States almost unbearable, while the Southern part of United States will be amazed at the bitter cold and snow that they will have to undergo during the winter months. England will experience a complete change in weather than what it has been accustomed. Earthquakes, tidal waves, hurricanes and tornadoes shall make the headlines with many lives lost.

A three letter word shall loom into the headlines toward Christmas time of 1955. It shall be a word that we do not like.

A strange illness will strike in the North American continent in which the eyes shall be affected in thousands of humans.

Science shall announce a great discovery from one of our leading observatories. It will make headlines in the newspapers of the world.

Telephones shall be equipped with television screens, but the installation shall be enormous in cost.

Laws governing birth control will be brought up by the Federal government and it will end up as a world discussion at the U.N.

A weapon more deadly than the Cobalt bomb will be announced.

An automobile will be designed that shall revolutionize the industry. It will mean a complete change in the production of all motor cars.

Railroads shall announce great strides in improving their facilities.

A famous explorer will make a startling discovery at the North Pole.

TRUE OR FALSE STATEMENTS

Everyone has a curiosity that will eventually get them into all sorts of trouble, but we are all entitled to express our own opinions in this land of freedom of the press. However, at times it might get you into some difficulty, but when that happens you must cope with it and use your better judgment by abiding with the rules.

The future holds much for the people of the world and many of us will be astounded if we only knew some of the things that are no doubt taking place at this very moment. Many wild ideas are being expressed in magazines and periodicals, but although they all sound fantastic, many of them are based on some little leak of information that may have reached the ears of the right person.

We are living in an age of not only survival of the fittest, but also survival of the strongest and most advanced.

Nations will compete against each other to gain new heights in weapons of destruction, as well as advancements in science.

Many of the statements we read in books, magazines, and newspapers are either true or false, but we are left to figure out which it might be, as they use double talk to throw us off our course. Here are a few statements that you might look upon and decide for yourself whether they are actually sound or unsound.

1. UNITED STATES HAS ESTABLISHED A BASE ON THE MOON. This base was set up in 1947 and has been growing in size. By use of radar and radio guided objects they keep in close contact with bases on the Earth itself. Those that volunteered to go were soldiers and scientists without any families or dependents for security purposes. The billions of dollars spent for atom research was not all used for that purpose, as much of the money was used to set up and keep the base operating, known as Project Luna.
2. RUSSIA HAS REACHED THE MOON AND IS PREPARING LAUNCHING SITES FOR SUPER ROCKETS. The Soviet Union has reached the moon with the aid of German Scientists who went over to their side after World War II. Since world domination is the policy of Russia, they plan to use the moon as a real launching station for super rockets aimed at the free democratic nations. It is this project that keeps Russia so arrogant and unafraid.
3. A SUPER DEVICE HAS BEEN INVENTED BY A WORLD POWER THAT WILL SURPASS ANY TYPE OF AIR-CRAFT ON THE EARTH. Al. Bender, Quote: - "THE TRUTH IS FANTASTIC"
4. THE UNITED STATES GOVERNMENT IS CONCEALING SOMETHING SO FANTASTIC THAT EVEN THEY ARE AFRAID TO REVEAL IT TO THE PUBLIC.
5. RUSSIA IS PLANNING ON A NON-DESTRUCTIVE WAR USING A SPECIAL GAS THAT WILL PUT ALL THE VICTIMS TO SLEEP UNTIL THEY FULLY TAKE OVER THE COUNTRY INTACT. THE GAS WILL BE SPREAD BY A STRANGE GUIDED OBJECT OF CIRCULAR SHAPE.

These are just a few of the statements that you may see from time to time, and they will not only startle you, but make you wonder if what is printed is really true or false. Well, we will leave that up to you to decide. Your guess is as good as ours, and we hope that ours is the wrong one.

(Quotations may not be made from the above article without our express permission).

PARTICLE FROM SPACE HELD AS EVIDENCE OF "MATTER IN REVERSE"

By RENNIE TAYLOR, Associated Press Science Reporter

SEATTLE, July 9, 1954. (AP)

The first substantial evidence of the existence of stable "matter in reverse"----a particle from outer space which annihilates the basic material of all earthly substances ----has been found by a University of Chicago scientist.

From somewhere out in the Milky Way or perhaps from some more distant island universe this strange bit of matter came to the top of the earth's atmosphere last winter. With tremendous energy it struck an aluminum covered film pack being carried by a cosmic ray research balloon high over Texas.

The space particle went through the film pack like a bullet through a deck of cards. In doing so it produced a scientifically thrilling sequence of what appears to be the conversion of earthly matter into energy and then a reconversion of this energy into another form of earthly matter.

A report of the event was made before a meeting of the American Physical society here yesterday by its discoverer, Dr. Marcel Schein, one of this country's foremost cosmic ray scientists.

Dr. Schein said the only conclusion he could make so far was that the strange visitor was something which nuclear scientists have been seeking for years---an anti-proton.

The term anti-proton is an exciting word even among atom scientists. It is their way of describing the basic particle out of which reverse matter presumably is made. This is called "contra-terrene matter", or "matter against the earth".

Theoretically an anti-proton is the counterpart or opposite number of a proton. The proton is the core of the hydrogen atom and the main substance out of which all ordinary matter is made.

When an anti-proton and a proton collide they presumably destroy each other. That apparently was what happened, Dr. Schein said, when the space visitor hit the film pack. It collided with a proton in the aluminum covering of the film pack.

For scientists the implications are far-reaching. They suggest that somewhere in the universe there exists a means of annihilating or converting into energy all the various kinds of matter known on earth.

It also lends support to something else which scientists long have suspected--that somewhere within the realm of creation there may be forms of matter made entirely of contra-terrene particles.

To complete that picture at least one more "reverse" particle would be needed---an anti-neutron. This would be the counterpart of the neutron as we know it---the companion particle which with the proton is contained in all earthly substances except simple hydrogen.

There is no danger that anyone will corral a lot of anti-protons and destroy the planet. They are too scarce and hard to handle. If they ever are produced artificially they will come only from the biggest atom smashing machines and will be used to check nuclear theories. In this way they could lead to a new understanding of matter and perhaps great benefits with new forms of atomic energy.

SPECIAL ANNOUNCEMENT TO ALL READERS:

For a long time many science fans and also science fiction fans have been searching for a recording of the Orson Welles' Broadcast of the early 30's that frightened the nation. It was a radio adaptation of "War of the Worlds" by H.G. Wells. Such realistic broadcasting gave late tuner-inners a scare that caused some deaths. Now this broadcast is available to all those that own long-playing phonographs. For those interested please write to the following address: Dauntless International, 225 Lafayette Street, New York 12, New York. "War of the Worlds"----Audio Masterpiece LPA-2355---Price---\$5.95.

A FINE NEW BOOK BY JOHN WILEY AND SONS, INC.

"PHYSICAL METEOROLOGY"----by John C. Johnson, Published by John Wiley and Sons, Inc.
440 Fourth Avenue, New York 16, New York. Profusely illustrated,
Price--\$7.50.

Physical Meteorology performs a notable service by bringing together, in a single volume, a comprehensive picture of this new branch of knowledge which in a comparatively short time has assumed great, and growing, importance in a number of fields.

The book is planned to serve a dual purpose. It is designed to meet the needs of research workers in the many fields in which the atmosphere plays a significant role. At the same time, it is planned to fill the requirements of professional meteorological courses at the college level and of students taking the subject as an elective in other curricula. The work presupposes no special background beyond basic physics and mathematics including differential and integral calculus.

Among the many important features of the work is the first organized scientific presentation of the physical and meteorological concepts on which the modern attempts at rain-making are based. Valuable, too, is the extensive bibliographical material provided. This covers not only the original sources and important surveys, but also most recent additions to the literature.

The author is a graduate of Middlebury College in Vermont, Mass. Institute of Technology, Served in the United States Air Force, and at present is working on a weather radar project in the Research Laboratory of Physical Electronics at Tufts College.

"For the advanced student this is an invaluable piece of literature. It's contents are priceless, and it's concept is one of the finest to date on the subject that it unfolds to the reader". Space Review full-heartedly suggests that all science-minded folk add this volume to their bookshelves.

THE NEXT ISSUE OF SPACE REVIEW WILL NOT BE OUT UNTIL THE LATTER PART OF OCTOBER, 1954.

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